

United States Department of Agriculture  
Natural Resources Conservation Service  
Arizona

## Operation and Maintenance Plan For Your Irrigation Pipeline

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

### **GENERAL RECOMMENDATIONS**

Check to make sure all valves and air vents are set at the proper operating condition so they may provide protection to the pipeline.

Maintain the design depth of cover over the pipeline.

Limit traffic over the pipeline to designated sections that were designed for traffic loads.

Avoid travel over pipelines by tillage equipment when the soil is saturated.

Avoid any subsoiling operation that may disturb the pipeline.

Remove all foreign debris that hinders system operation.

Drain the system and components in areas that are subject to freezing. If parts of the system cannot be drained, an anti-freeze solution shall be added.

Control all rodents or burrowing animals. Immediately repair any damage caused by their activity.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

Allow the pipe to fill gradually when being put into use after shut down or draining.

Periodically check and repair all valves, gates and regulators to the system requirements following the manufacturer's recommendations.

Immediately repair any damage from vandalism, vehicles, or livestock to any outlets and appurtenances.

### **Specific Recommendations For Your Installation**

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.
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